



Occludin Mouse mAb

Catalog No	YP-mAb-17748
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	OCLN
Alternative Names	OCLN; Occludin; BLCPMG
Research Field	Signal Transduction
Host	Mouse
Molecular Weight	Calculated MW: 59 kDa; Observed MW: 59 kDa
Clonality	Monoclonal Antibody
Clonality No.	R08-6C4
Dilution	WB: 1/500-1/1000
Immunogen	A synthesized peptide derived from human Occludin
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Mouse IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier. It is able to induce adhesion when expressed in cells lacking tight junctions.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images